

INTERNATIONAL SEARCH REPORT

onal Application No
PCT/GB2004/003190

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01S3/063 G02B6/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01S G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>WO 02/075864 A (CASSAGNETTES CEDRIC ; BARBIER DENIS (FR); VALETTE SERGE (FR); PHILIPSE) 26 September 2002 (2002-09-26)</p> <p>page 1, line 5 - line 10; figures 2,4</p> <p>page 4, line 7 - page 5, line 19</p> <p>page 8, line 19 - page 9, line 2</p> <p>page 10, line 15 - page 11, line 8</p> <p>page 12, line 8 - line 31</p> <p style="text-align: center;">----- -/--</p>	1-34

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

3 December 2004

Date of mailing of the international search report

21/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>MIURA T ET AL: "HOLLOW OPTICAL WAVEGUIDE FOR TEMPERATURE-INSENSITIVE PHOTONIC INTEGRATED CIRCUITS" JAPANESE JOURNAL OF APPLIED PHYSICS, PUBLICATION OFFICE JAPANESE JOURNAL OF APPLIED PHYSICS. TOKYO, JP, vol. 40, no. 7A, PART 2, 1 July 2001 (2001-07-01), pages L688-L690, XP001077922 ISSN: 0021-4922 paragraph '0001! - paragraph '0002!; figure 6</p>	1-34
P	<p>WO 03/065091 A (JENKINS RICHARD MICHAEL ; MCNIE MARK EDWARD (GB); QINETIQ LTD (GB)) 7 August 2003 (2003-08-07) abstract; figure 10</p>	1-34
A	<p>MCMULLIN J N ET AL: "HOLLOW METALLIC WAVEGUIDES IN SILICON V-GROOVES" IEEE PHOTONICS TECHNOLOGY LETTERS, IEEE INC. NEW YORK, US, vol. 5, no. 9, 1 September 1993 (1993-09-01), pages 1080-1082, XP000414182 ISSN: 1041-1135 the whole document</p>	1-34

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02075864	A	26-09-2002	FR 2822304 A1	20-09-2002
			CA 2440911 A1	26-09-2002
			EP 1368867 A2	10-12-2003
			WO 02075864 A2	26-09-2002
			JP 2004526317 T	26-08-2004
			US 2004076372 A1	22-04-2004
WO 03065091	A	07-08-2003	CA 2474330 A1	07-08-2003
			EP 1470439 A2	27-10-2004
			WO 03065091 A2	07-08-2003